

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HUMAN CYTOKINE POLYPEPTIDE

the specification of which [X] is attached hereto or [] was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s):

			<u>Priority Claimed</u>	
			Yes	No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)		

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

_____ 60/013,613 (Application Serial No.)	_____ March 20, 1996 (Filing Date)
_____ (Application Serial No.)	_____ (Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or under § 365(b) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____ 08/820,970 (Application Serial No.)	_____ March 19, 1997 (Filing Date)	_____ Pending (Status: patented, pending, abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: James H. Davis (Reg. No. 40,582), Kenley K. Hoover (Reg. No. 40,302), Michele M. Wales (Reg. No. 43,975), and Joseph J. Kenny (Reg. No. 43,710) of Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Kui Su

Inventor's signature: _____ Date: _____
Residence: 8 Jamaicaaway Court, Jamaica Plan, MA 02130 Citizenship: CN
Post Office Address: same as above

Full name of additional joint inventor: Yi Li

Inventor's signature: _____ Date: _____
Residence: 3380 Central Expressway, Santa Clara, CA 95051 Citizenship: CN
Post Office Address: same as above

Full name of additional joint inventor: Haodong Li

Inventor's signature: _____ Date: _____
Residence: 11033 Rutledge Drive, Gaithersburg, MD 20878 Citizenship: CN
Post Office Address: same as above

Docket No. PF270P1

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Human Genome Sciences, Inc
9410 Key West Avenue * Rockville, Maryland 20850
301-309-8504



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

JUNE 04, 1997

PTAS

HUMAN GENOME SCIENCES, INC.
ROBERT H. BENSON, ESQ.
9410 KEY WEST AVENUE
ROCKVILLE, MD 20850



100404417A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/19/1997

REEL/FRAME: 8459/0615
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SU, KUI

DOC DATE: 02/24/1997

ASSIGNOR:
LI, YI

DOC DATE: 02/25/1997

ASSIGNOR:
LI, HAODONG

DOC DATE: 02/26/1997

ASSIGNEE:
HUMAN GENOME SCIENCES, INC.
9410 KEY WEST AVENUE
ROCKVILLE, MARYLAND 20850

SERIAL NUMBER: 08820970
PATENT NUMBER:

FILING DATE: 03/19/1997
ISSUE DATE:



8459/0615 PAGE 2

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

08/820970

A10

04-24-1997

K OFFICE

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

MAR 3-19-97

U.S.

BOX ASSIGNMENTS
Case Docket No. PF270

100404417



RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks.
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Kui Su, Yi Li, Haodong Li

Additional name(s) of conveying party(ies) attached?
Yes ☐ No ☒

Nature of conveyance

3. ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

2. Name and address of receiving party(ies):

Name: **Human Genome Sciences, Inc.**
Street Address **9410 Key West Avenue**
City **Rockville, Maryland 20850**

Additional name(s) of conveying party(ies) attached?
Yes ☐ No ☒

4. Title **Human Cytokine Polypeptides**

5. Application number (s) or patent numbers (s)

08820970
If this document is being filed together with a new application,
the execution date of the application is:
February 24, 1997; February 25, 1997; February 26, 1997

A. Patent Application No. (s)

B. Patent No. _____
Additional numbers attached?
Yes ☐ No ☐

6. Name and address of party to whom correspondence concerning documents should be mailed:

Robert H. Benson, Esq.
Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, Maryland 20850
Telephone: 301-309-8504 Facsimile: 301-309-8439

7. Total of applications and patents involved 1

8. Total Fee (37 CFR 3.41) **\$40.00**

- ☐ Enclosed (By check in total of filing fee and Assignment Recordation Fee)
☒ Authorized to be charged to Deposit Account

9. Deposit Account No. **08-3425** (Attached duplicated copy of this page if paying by deposit account)

10. If any additional fees due in connection with the recordation of this Assignment, please charge the same to
Deposit No. **08-3425**

11. Statement and Signature
The best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert H. Benson
Name of Person Signing
30,446

Registration No.

Robert H. Benson
Signature

March 10, 1997
Date

Total number of pages including cover sheet, attachment, and documents **5**

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, Kui Su, Yi Li, Haodong Li, hereby sell(s), assign(s) and transfer(s) to **Human Genome Sciences, Inc.** (Assignee") having a place of business at 9410 Key West Avenue, Rockville, MD 20850, its successors, assigns and legal representatives, his entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as:

Human Cytokine Polypeptides

for which application(s) for United States Letters Patent has (have) been executed by the undersigned on February 25, 1997 also known as United States Application Serial No. _____, filed) and is entitled:

Human Cytokine Polypeptides

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Patent Rights").

The undersigned further agrees that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

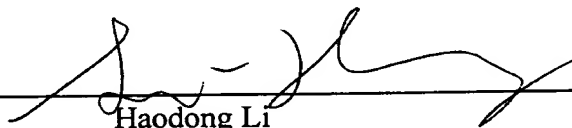
The undersigned hereby represents and warrants to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

The undersigned hereby grants the power to Robert H. Benson (Reg. No. 30,446), Paul C. Kimball (Reg. No. 34,610), and A. Anders Brookes (Reg. No. 36,373) of Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, Maryland, 20850 to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s)
opposite their signature(s):

Inventor's Signature: _____ Date: _____
Kui Su

Inventor's Signature: _____ Date: _____
Yi Li

Inventor's Signature:  _____ Date: 2/25/97
Haodong Li

Docket No. **PF270**

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, Kui Su, Yi Li, Haodong Li, hereby sell(s), assign(s) and transfer(s) to **Human Genome Sciences, Inc.** (Assignee") having a place of business at 9410 Key West Avenue, Rockville, MD 20850, its successors, assigns and legal representatives, his entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as:

Human Cytokine Polypeptides

for which application(s) for United States Letters Patent has (have) been executed by the undersigned on February 24, 26 1997 also known as United States Application Serial No. _____, filed) and is entitled:

Human Cytokine Polypeptides

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Patent Rights").

The undersigned further agrees that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

The undersigned hereby represents and warrants to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

The undersigned hereby grants the power to Robert H. Benson (Reg. No. 30,446), Paul C. Kimball (Reg. No. 34,610), and A. Anders Brookes (Reg. No. 36,373) of Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, Maryland, 20850 to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s)
opposite their signature(s):

Inventor's Signature: Kui Su Date: 2/26/97
Kui Su

Inventor's Signature: Yi Li Date: 2/24/97
Yi Li

Inventor's Signature: _____ Date: _____
Haodong Li

Docket No. PF270

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Human Genome Sciences, Inc.
9410 Key West Avenue * Rockville, Maryland 20850
301-309-8504